

- No software
- Database
- Logger and indicator
- Fully qualified



COLD CHAIN MONITORING SOLUTION

Cold Chain Monitoring Solution

Complete and Cost-effective

With LIBERO C and liberoMANAGER, ELPRO offers the most complete and cost-effective Cold Chain Monitoring Solution ever. From production to distribution to the final site, the LIBERO C portfolio and liberoMANAGER are applicable for any step in the cold chain. The LIBERO C portfolio now includes a Multi-Level PDF Indicator. No software to send, no software to receive, no software for reporting and no software for data warehousing – we call it the most complete no-software solution. Designed for pharmaceutical companies with complex distribution chains for commercial products and clinical trials. All components are fully qualified according to GAMP 5 and compliant to FDA 21 CFR Part 11.



**Multi-Level
PDF Logger**

PDF Logger

**Multi-Level
PDF Indicator**

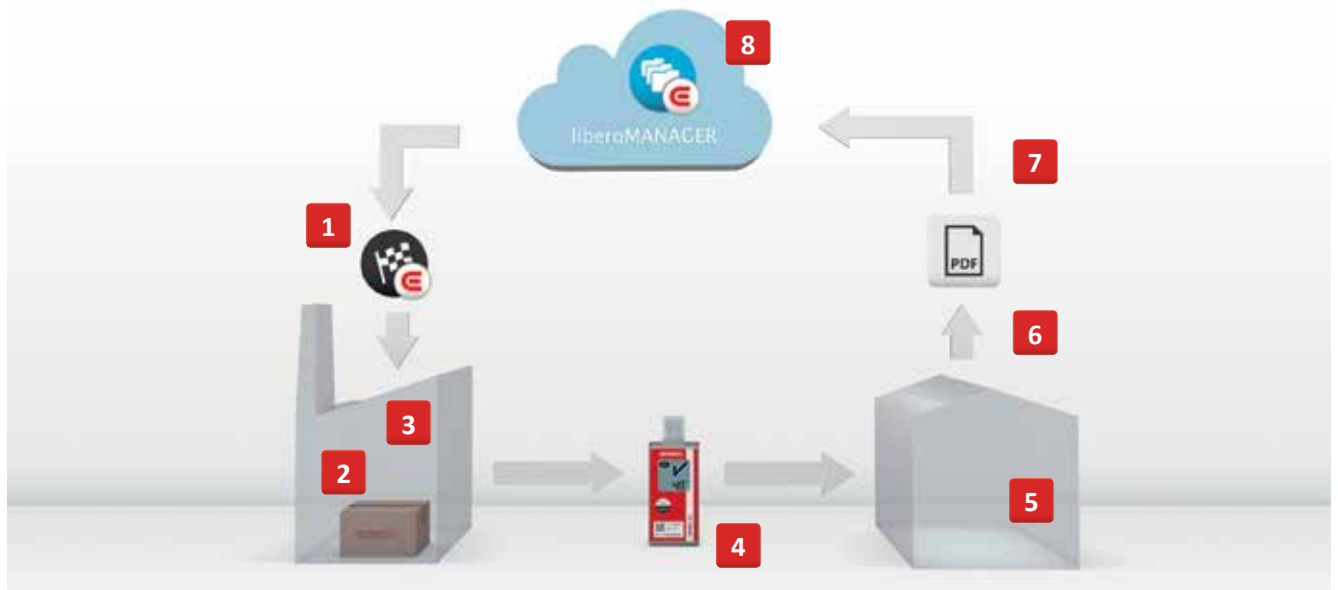
PDF Dry Ice Logger

we prove it.

HIGHLIGHTS

- Cold Chain database including all data with 24/7 access from anywhere
- One database, cost efficient solution for each step: commercial products, clinical trials and last mile
- Multi-Level PDF Logger, PDF Logger or Multi-Level PDF Indicator – all compatible and 100% qualified

The most Complete and Cost-effective Cold Chain Monitoring Solution



1. Safe and simple configuration

- Make product-, study- or site specific configuration available via cloud (central control, local use)
- On site: Select predefined configuration (no changes)
- Add shipment information

2. Configurable devices

- Keep one logger type in stock for any temperature requirement and task
- Traceable with ID number
- Auto expiry date management

3. No software to send

- Quick implementation, also by 3rd parties
- No installation, no qualification
- Online access to configuration files

4. The perfect tool for each step in the cold chain

- PDF Logger or PDF Indicator
- Various alarm options (multi-level, MKT, time)
- Fully compliant with industry guidelines

5. No software to receive

- Intuitive
- No software, no equipment
- Immediate release (OK or ALARM)

6. No software for reporting

- Automated PDF report (with embedded data)
- Alarm status
- Statistics (min / max, average, alarm, MKT)
- Shipment information

7. Collect all reports from anywhere by e-mail

- No software, no installation
- E-mail PDF reports to database
- Receive e-mail confirmation

8. No software for data warehousing

- 24/7 access to Cold Chain database and configuration profiles from anywhere by browser
- Automated alarm forwarding from database
- View and search PDF reports
- Fully validated and can integrate with your ERP system